MOVEP 2010
June 28 – July 2, 2010
Aachen, Germany

Program

The program consists of six invited tutorials, five invited technical talks, and 20 short presentations by students in four student sessions.
For details concerning the registration on Sunday and the dinner on Wednesday see the local information leaflet.

Sunday, June 27

18:30 – 20:00	Registration at Chico Mendes

Monday, June 28

08:50 – 09:00	Opening
09:00 – 12:00	**Tutorial by Krishnendu Chatterjee** *Stochastic games* (Coffee Break around 10:00)
12:00 – 14:00	Lunch Break
14:00 – 15:30	**Technical Talk by Stefan Schwoon** *Model checking recursive programs*
15:30 – 16:00	Coffee Break
16:00 – 17:30	**Technical Talk by Martin Fränzle** *Bounded model checking of hybrid systems*
17:30 – 17:40	Break
17:40 – 18:40	**Student Session** · Tomáš Babiak: *Translation of LTL to Büchi automata: improved once again* · Stanislav Böhm: *Bisimilarity of one-counter processes* · Huaxin Wang: *Mixing best reply and strategy improvement in parity games* · Martin Zimmermann: *Playing Muller games in a hurry*

Tuesday, June 29

09:00 – 12:00	**Tutorial by Bengt Jonsson** *Testing and model generation* (Coffee Break around 10:00)
12:00 – 14:00	Lunch Break
14:00 – 15:30	**Technical Talk by Jérôme Leroux** *Presburger arithmetic and verification of infinite state systems*
15:30 – 16:00	Coffee Break
16:00 – 17:30	**Technical Talk by Dino Distefano** *Compositional shape analysis*
17:30 – 17:40	Break
17:40 – 18:40	**Student Session** · Abderrahmane Feliachi: *Tests generation from Circus specifications* · Sébastien Chédor: *Testing systems modeled by deterministic graph grammars* · Zhang Yan: *Modeling automated highway systems with VeriJ* · Nouha Abid: *Real-time extensions for the Fiacre modeling language*

Wednesday, June 30

09:00 – 12:00	**Tutorial by Andrew Phillips** *Programming languages for biology* (Coffee Break around 10:00)
12:00 – 14:00	Lunch Break
14:00 – 15:30	**Student Session** · Maximilian Odenbrett: *Slicing AADL specifications for model checking* · Eudes Petonnet: *Counting temporal logics* · Mouhamadou Sakho: *Γ-pomsets* · Martin Stéphane: *Collaborative editing on trees in peer to peer framework* · Fabien Kuntz: *Optimising monitoring of avionics systems to improve diagnostic performances* · Tomas Fidler: *Static analysis of network security on IP networks*
15:30 – 16:00	Coffee Break
19:30	Dinner at restaurant Da Salvatore

Thursday, July 1

09:00 – 12:00	**Tutorial by Joost-Pieter Katoen**
	Model checking probabilistic systems
	(Coffee Break around 10:00)
12:00 – 14:00	Lunch Break
14:00 – 17:00	**Tutorial by James Worrell**
	Timed systems
	(Coffee Break around 15:30)
17:00 – 17:10	Break
17:10 – 18:40	**Student Session**

- · Naim Aber: *Decomposition of time Petri nets*
- · Janusz Malinowski: *SAT based bounded model checking with partial order semantics for timed automata*
- · Rémi Jaubert: *How robust is your favorite timed automaton?*
- · Amélie Stainer: *A game approach to determinize timed automata*
- · Jan Křetínský: *Stochastic real-time games*
- · Romain Brenguier: *Nash equilibria in multi-player timed games*

Friday, July 2

09:00 – 12:00	**Tutorial by Véronique Cortier**
	Verification of security protocols
	(Coffee Break around 10:00)
12:00 – 14:00	Lunch Break
14:00 – 15:30	**Technical Talk by Blaise Genest**
	Realisability of message sequence charts
15:30 – 16:00	Coffee Break
16:00	End of MOVEP 2010